

FILED FOR RECORD

June 26 1963
at 28 minutes past 10 o'clock
A.M.

Paul J. [Signature]
Clerk

File No.

T 5 R 13

DUPLICATE

County

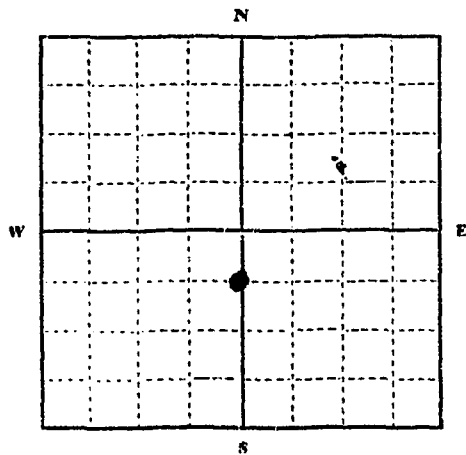
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 14 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1 Barlene Shelton, of 730 West Park Anaconda
(Name of Appropriator) (Address) (Town)
County of Beaverhead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 12 T. 5 N. R. 13 W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based Water supply for a summer home
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942 - every summer since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) I don't know!
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof No
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By electric automatic pressure pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1942

8. The depth of water table 8 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 inch dug well with cemented walls measuring 4 foot across and about 12 foot deep

10. The estimated amount of groundwater withdrawn each year 100 gallons a day for 2 months in the summer and on weekends when we're there

11. The log of formations encountered in the drilling of each well if available sand and gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Barlene Shelton
Date January 8, 1964

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

81610

FILED FOR RECORD

at Jan 8 1964
at 15 minutes past 3 o'clock
P.M.

LEONA QUIGLEY

County Recorder

Mary M. [Signature]
County Recorder

RECEIVED

NOV 29 1971

County Deer Lodge



STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Lorraine & Ray Arvils

Owner **Annette Donald Gustafson**

Address **2016 Walnut**

Butte, Montana

Date well started **September 30, 1971**

completed **October 4, 1971**

For Administrator's Use	
File	<u>96481</u>
	<u>11-24-71</u>
	<u>1:00 PM</u>

Type of well **Drilled**
(Dig, driven, bored or drilled)

Equipment used **Chura Drill**
(Crum drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

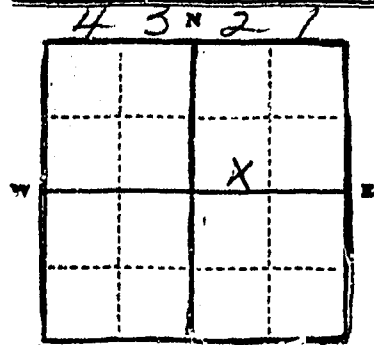
Industrial Drainage Other Garden/Lawn

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" od x .250	13' below ground level	90'	cutting torch	85'	90'



Static water levelft.*
Pumping water level 85ft.*
at 15gallons per minute,
measuredminutes after pumping began.
*Measured from ground level.
Well developed by bailing
for twohours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Pls 1+2 Georgetown
SW 1/4 SE 1/4 Sec 8 2
T.....S.....13.....E.....R. 2
S.....N.....W.....

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature D. Keefe Contracting Company

Driller's Address 2808 Harvard Ave.

Butte, Montana LICENSE NO. 8

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0'	20'	hand dug well
20'	30'	decomposed rock
30'	33'	1 gm. A 30' rock
33'	90'	hard rock - water

90' Show exact depth of bottom

49476

RECEIVED

NOV 29 1971

County Deer Lodge

GW 2 Revised 1969
STATE PUBLISHING COMPANY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

RECEIVED

DEC 23 1971

DRILLER'S LOG
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

(Under Chapter 237 Montana Session Laws, 1961, as amended) MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION (Elev. above sea level)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Lorraine & Ray Arvila

Owner Donald Gustafson

Address 2116 Walnut

Butte, Montana

Date well started September 30, 1971

completed October 4, 1971

For Administrator's Use	
File	<u>96481</u>
Date	<u>11-24-71</u>
Time	<u>1:00 P.M.</u>
Initials	<u>[Signature]</u>

Type of well Drilled
(Dug, driven, bored or drilled)

Equipment used Churn Drill
(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

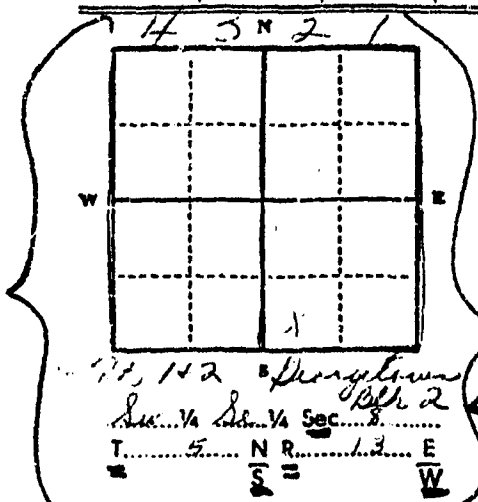
Industrial Drainage Other * Garden/Lawn

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Ried Size	From (Feet)	To (Feet)
6"	6 5/8" od x .250	13' below ground level	90' cutting torch	85'	90'	



Static water levelft.*
Pumping water level 85ft.*
at 15gallons per minute,
measuredminutes after pumping began.

*Measured from ground level.
Well developed by airing
for twohours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature O. Harp Contracting Company

Driller's Address 2808 Harvard Ave.

Butte, Montana LICENSE NO. 8

From (Feet)	To (Feet)	Description
0'	20'	hand dug well
20'	30'	consolidated rock
30'	37'	1 gpm @ 30'
37'	90'	rock
90'		hard rock - water

90' Show exact depth of bottom

File No. _____

DUPLICATE

T. 5 N R. 13 W

County Deer Lodge

R

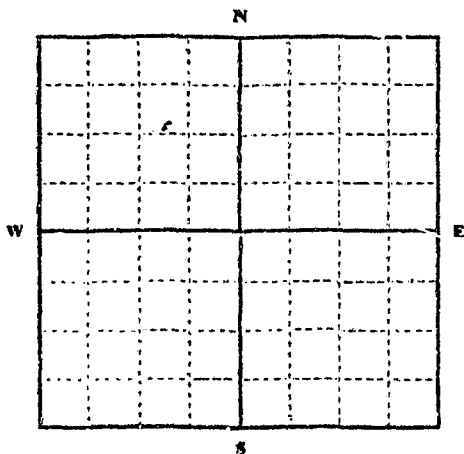
JAN 9 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Steve H. Krael of 510 East 4th Anaconda
(Name of Appropriator) (Address) (Town)
County of Deer Lodge State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW Sec. 16 T. 5 N R. 13 W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Mining (Drilling and pumping) household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1939. Used yearly to present date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Three gals per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring water by use of pump placed on 11' foot below surface of ground.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 1939

8. The depth of water table Eight (8) feet below original ground surface.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug 8' x 16' hole to clear spring

10. The estimated amount of groundwater withdrawn each year 10,000 gals or more per year.

11. The log of formations encountered in the drilling of each well if available Deer pond granite

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Spring is on Black Jack Lake Mining Claim

Signature of Owner Steve H. Krael
Date Dec 21 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

28835

81510

FILED FOR RECORD

Dec 31 1963
at 29 minutes past 12 o'clock
P.M.

ANNA QUIGLEY

May Manner
County Recorder
Ontario

File No. _____

Sec. 17 T. 5N R. 13W

DUPLICATE

County Deer Lodge

STATE OF MONTANA 1964
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Martin J. Beatty Address 710 West 5

Driller: Martin J. Beatty Address 710 West 5

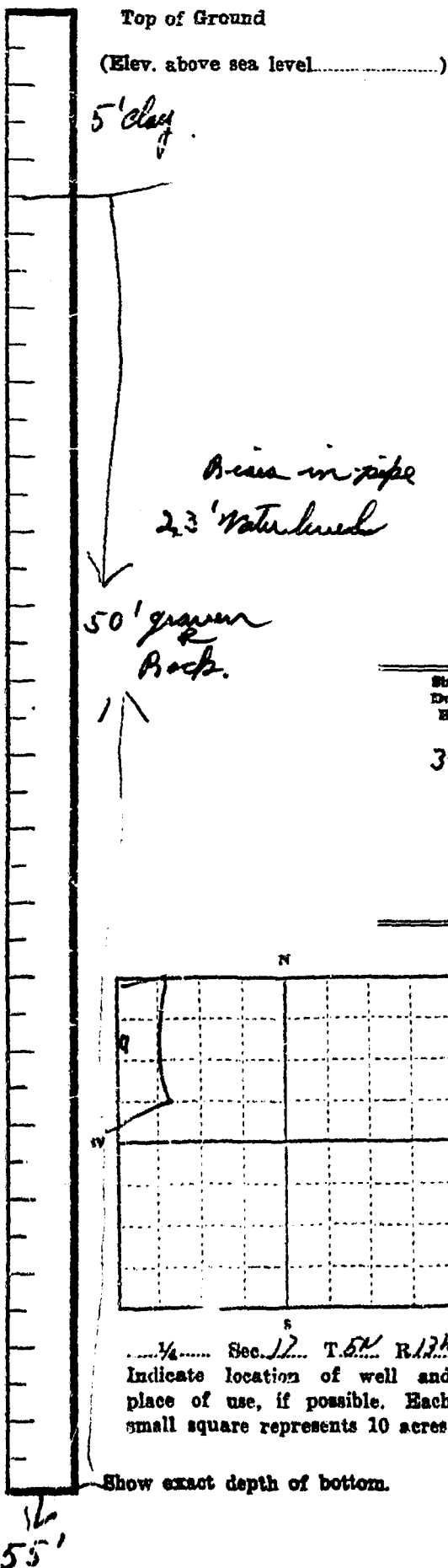
Date of Notice of Appropriation of Groundwater _____

Date well started 7-16-63 Date Completed 7-28-63

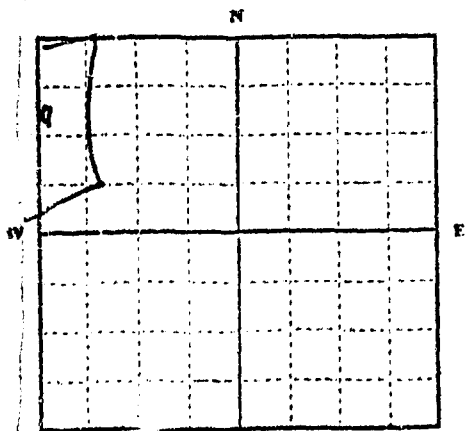
Type of well Domestic Equipment Used High-Torque
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
3 1/2"	3"	0	55'	3" pipe 1/2" hole	1	3'



1/4 Sec. 17 T. 5N R. 13W
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 27 feet.

Shut-in Pressure for Flowing Well 40 lbs.

Pumping Water Level 30' feet at 50 gal. per minute.

Discharge in gal. per min. of flowing well 40

How Tested Pump Length of Test 4 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Water for home

Driller's License Number _____

Martin Beatty
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

28-72

81365

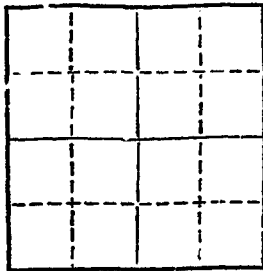
FILED FOR RECORD
DEC 31 1963 19
at 04 minutes past 10 o'clock
A.M. ANNA QUIGLEY

May M. [unclear]
Clerk

T. 5 N R. 12 W ¹⁷
County Deer Lodge

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Ernest J. Cardinal Address 1218 E 4th
Anaconda, Mont.
Driller C. F. Wroble Address P.O. Box 172
Anaconda, Mont.
Date Started July 18, 1927 Date Completed July 20, 1927
Location: Sec. 17 T. 5 N R. 12 W $\frac{1}{4}$ sec. N.W. $\frac{1}{4}$

Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: Surface ft. to 42 ft. Type Common black size 6"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. Zone to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations Zone

Static water level, for non-flowing well: 6' feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 14 feet at 20 gal. per min.

How tested: Pump checked

Length of test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

GW 2

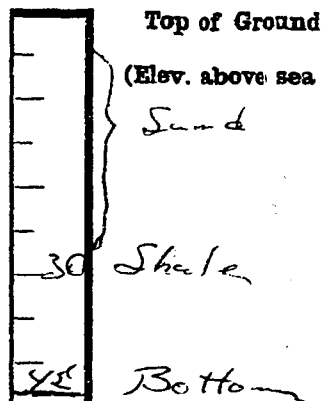
File No.

DUPLICATE

RECEIVED
Approved Blank Form State Publishing Co., Helena, Montana—39318
FEB 28 1964
T 5N R 13W 17

County Deer Lodge

RECEIVED
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
MAY 20 1964
DEC 17 1963
JAN 2 1964



Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner James A. Clark Address P.O. Box 11, Butte, Mont.

Driller James Address " "

Date of Notice of Appropriation of Groundwater Dec 31-63

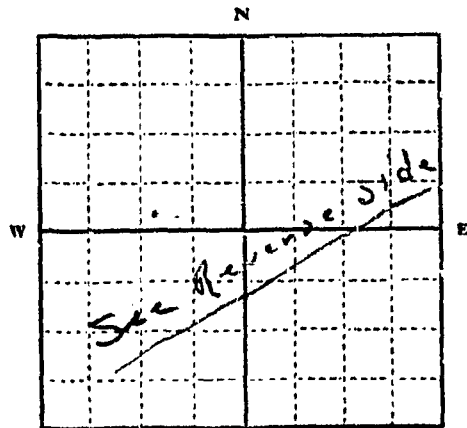
Date well started 10 July 63 Date Completed 18 July 63

Type of well Driven Equipment Used Drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
3"	3"	Surface	42'			



N 1/4 Sec. 17 T5N, R. 13W.

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 95' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 17' feet at 4 1/2 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pumping Length of Test 6 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

to be used for a cabin

Driller's License Number

James A. Clark
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator. (over)

The following is the only description that I have at hand on this parcel of ground. This parcel of ground lies in the Northwest $\frac{1}{4}$ of section 17, T 5N R 13W, M.P.M. in the County of Deer Lodge, state of Montana.

Beginning at a point (from which the Northwest corner of section Seventeen (17) T 5N, R 13W, M.P.M. bears North 17 Deg. 16' West a distance of 791.11 feet) running thence South 45 Deg. 23' West, a distance of 100 feet to the Northeast corner of the tract of land herein described; running thence South 44 Deg. 37' East for a distance of 290 feet to the Southeast corner; running thence South 45 Deg. 23' West for a distance of 100 feet to the Southwest corner; running thence North 44 Deg. 37' West a distance of 290 feet to the Northwest corner; running thence North 45 Deg. 23' East for a distance of 100 feet to the Northeast corner, the point of beginning, containing 0.666 acres, more or less.

GW 2

RECEIVED

SEP 7 1967

T. 5N R. 13W

County Beaumont DEER LODGE

File No. _____

DUPLICATE

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground
(Elev. above sea level _____)

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962

0-5 surface dirt & loose rock (Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner J. Virgil Elliot Address Phoenix, Arizona

5-27 soft lime stone

Driller Carl F. Hollenstainer Address Dillon, Montana

Date of Notice of appropriation of groundwater ****

27-35 much harder

Date well started Aug. 11, 1967 Date completed Aug. 15, 1967

Type of well Drilled Equipment used Churn Drill
(Lug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

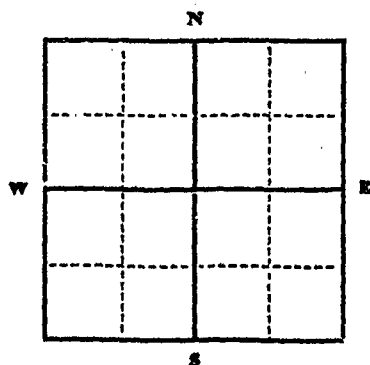
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

35-76 solid rock
Cased to 65

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	6" I.D. 18.97 lb New Hlk. Prime steel	2' up	65	None		

76-77 soft broken rock

Finished at 77 ft.



Static Water Level for non-flowing well 5 feet.

Shut-in Pressure for Flowing Well ***

Pumping Water Level 65 feet
at 20 gal. per minute.

Discharge in gal. per min. of flowing well ***

How Tested Bailer

Length of Test 2 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff) ****

NW 1/4 Sec. 17 T. 5N R. 13
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

License No. 9

Driller's License Number

Carl F. Hollenstainer
Driller's Signature.

42,264

FILED FOR RECORD

at September 6 1967
30 minutes past 10 o'clock

A M

HELEN L. LOVELL

County Recorder

By Mary Chae
Deputy

1200

GW -

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. _____

T. 5 R. 13

DUPLICATE

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

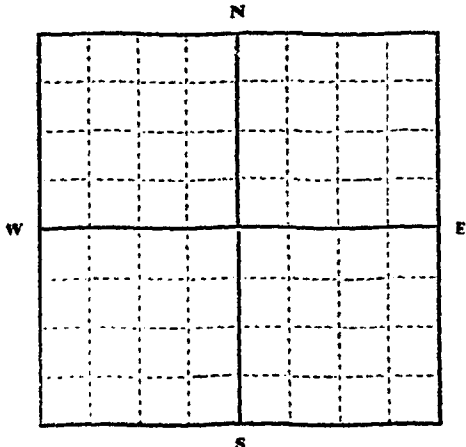
JAN 9 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Tony Harold, of 606 Pine St. Mendenhall
(Name of Appropriator) (Address) (Town)
County of Deer Lodge State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 17 T. 5 R. 13

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based. Personal use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Better than twenty years
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) _____
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. not used for irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Hand Pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. twenty years ago
- 8. The depth of water table. 3 ft
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well is 8 ft deep
- 10. The estimated amount of groundwater withdrawn each year. use only during summer vacated use about 70 gal. a day.
- 11. The log of formations encountered in the drilling of each well if available _____
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record _____

Signature of Owner Tony Harold
Date _____

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

28859

81534

FILED FOR RECORD

December 31, 1963

at 54 minutes past 12 o'clock

P.M.

ANNA QUIGLEY

County Recorder

By Paul McLaughlin

Deputy

File No.

T. 5 R 13

DUPLICATE

County Beauregard

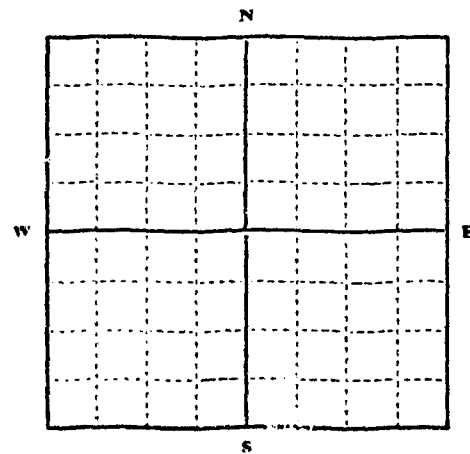
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jelly Kittila, Lillian Kittila, or George Towne & a record
(Name of Appropriator) of (Address) (Town)
County of Beauregard State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 17 T. 5 R. 13
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Drinking water all house hold use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1956, every year since well was put in.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 50 gallons

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. X

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Automatic pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 6-20-56

8. The depth of water table. about 10 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 40 feet
5" pipe casing in well

10. The estimated amount of groundwater withdrawn each year. 5-650 gallons

11. The log of formations encountered in the drilling of each well if available. don't know

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. not in record books

Jelly Kittila
Signature of Owner Lillian Kittila
Date 12-30-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

2379

93418

FILED FOR RECORD

~~DEC 31 1913~~ 19
at 4 1/2 minutes past 11 o'clock
A.M. ANNA QUICKLEY

Mary M. ...

File No.

T. 5 R. 13

DUPLICATE

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

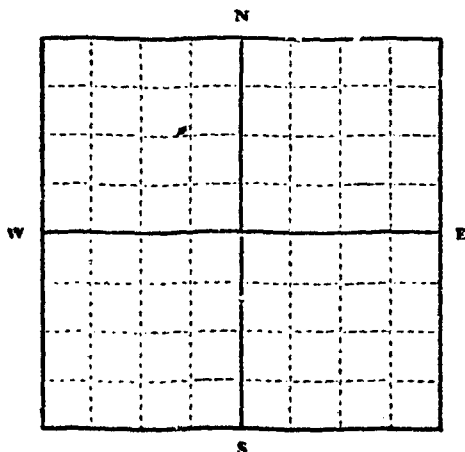
RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. ARTHUR C. KNIGHT of ECHO LAKE
(Name of Appropriator) (Address) (Town)
County of DEER LODGE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



M&M 1/4 Sec. 17 T. 5 R. 13

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. Not possible.

2. The beneficial use on which the claim is based Drinking water - Irrigation of land

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1956 - during summer until 1959

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35 gallons a minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

3/4 acre - Arthur C. Knight

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well with pump - located at rear of dwelling

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1956

8. The depth of water table Approximately 4'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Deep well cased in a round metal casing, approximately 8" diameter - 35' deep

10. The estimated amount of groundwater withdrawn each year 5,000 5,175 gallons

11. The log of formations encountered in the drilling of each well if available Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not known

Signature of Owner AC Knight

Date December 19, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

81232

FILED FOR RECORD.

December 30 1963

at 08 minutes past 10 o'clock

A. M.

ANSA QUIGLEY

County Recorder

Lord Mc Carthy

Deputy

99735

FILED FOR RECORD

June 28 1913
at 38 minutes past 11 o'clock
A M

HELEN L. LOVELL

County Recorder

By Mary Chas

Deputy

2

RECORDED BY THE COUNTY CLERK
OFFICE OF THE COUNTY CLERK

File No.

T. 5N R. 13W

DUPLICATE

County: Deer Lodge

JAN 2 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

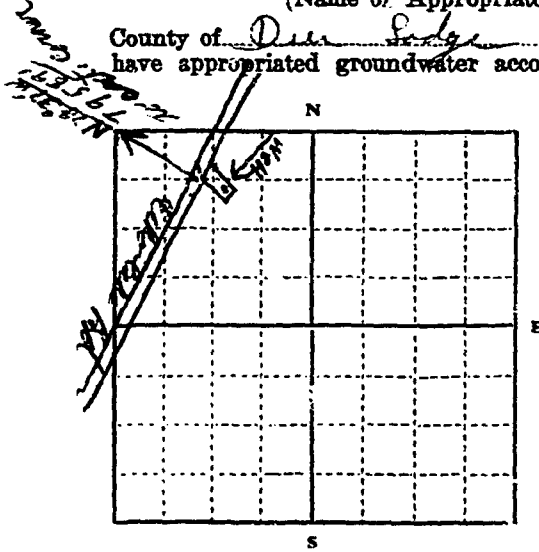
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ms. Eileen Rose Miller, of 405 Pine St. Anaconda
(Name of Appropriator) (Address) (Town)

County of Deer Lodge State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 1/4 Sec. 17, T. 5N R. 13W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based. House hold Water and care of ground
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1962 for summer use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). About 10 gallons a minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. About one acre of Sympson Camp 100 feet by 300 feet
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.

Pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1955 Sept. 11
- 8. The depth of water table. 35 feet to water
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled Well 4 inch Case 35 feet deep
- 10. The estimated amount of groundwater withdrawn each year. 300,000 gallons
- 11. The log of formations encountered in the drilling of each well if available. None Available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None Available

Signature of Owner Ms. Eileen Rose Miller

Date Dec. 28, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

81255

FILED FOR RECORD
December 30 19 63
at 22 minutes past 1 o'clock
P.M. **ANNA QUIGLEY**
Carol McCarthy
Clerk

File No.....

T. 5 R. 13

DUPLICATE

County Deer Lodge

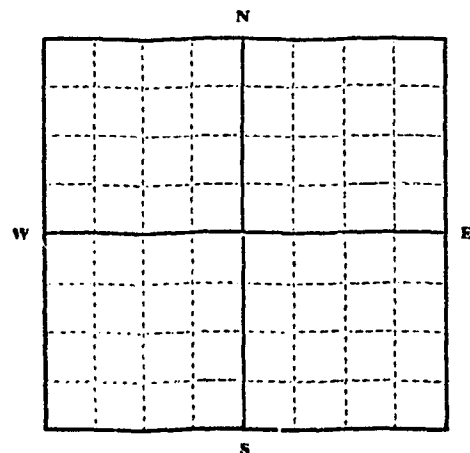
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 7 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Margaret K. Mullins, of Seven Gables-Georgetown Hazard
(Name of Appropriator) (Address) (Town)
County of Deer Lodge State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 17 T. 5 R. 13

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based drinking & general use
- Date or approximate date of earliest beneficial use; and how continuous the use has been Not known
- The amount of groundwater claimed (in miner's inches or gallons per minute) Not known
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well & pump located in the dwelling
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not known
- The depth of water table 39'
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well 6" pipe 45' deep
- The estimated amount of groundwater withdrawn each year 500,000 gals
- The log of formations encountered in the drilling of each well if available None
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not known

Signature of Owner Margaret K. Mullins
Date 12/30/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

28789

91464

FILED FOR RECORD

DEC 31 1963 19

at 43 minutes past 11 o'clock

A.M.

FRANK QUIGLEY

Clerk of the Court

Thuy St. Lawrence
District

File No. _____

T. 5 R. 13 WEST

DUPLICATE

County DEER-LODGE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

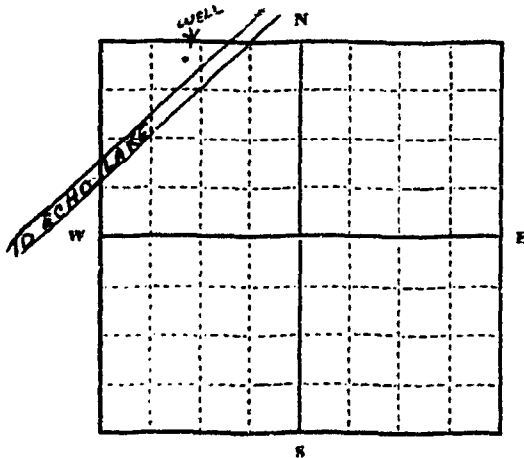
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. ROBERT L. SPARR, of 801 W. 7TH ANACONDA
(Name of Appropriator) (Address) (Town)

County of DEER-LODGE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 17 T. 5 R. 13W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based HOME USE
3. Date or approximate date of earliest beneficial use; and how continuous the use has been SUMMER OF 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 1/2 GAL PER MIN.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NOT APPLICABLE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC PUMP, 5 FT. FROM N.W. CORNER OF HOUSE
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater SUMMER OF 1957
8. The depth of water table 47 FT.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater DRILLED, 6 INCH CASEING, 47 FT DEEP
10. The estimated amount of groundwater withdrawn each year 43,800 GAL.
11. The log of formations encountered in the drilling of each well if available NOT APPLICABLE
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NOT APPLICABLE

Signature of Owner Robert L. Sparr

Date DEC. 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

81221

FILED FOR RECORD

December 27 1963

at 20 minutes past 4 o'clock

P.M.

ANNA OUGLEY

County Recorder

Paul Mc Carthy

Deputy

93999

Address: Commercial
Amargosa, Montana
 Date well started August 7, 1970
 completed same

Type of well: Drilled
 (Dig, driven, bored or drilled)

- Equipment used: Rotary
 (Crum drill, rotary or other)
- Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other Garden/Lawn

* Describe _____
 USE: If used for irrigation, industrial, drainage or other, explain, state number of acres and location or other data (i.e. lot, block and Addition)

ESTIMATED ANNUAL WITHDRAWAL: 195,000 Gallons

Size of Piped Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS	Kind	From (Feet)	To (Feet)

FILED FOR RECORD
September 2 1970
 at 03 minutes past 3 o'clock
 P.M.
 County Recorder
 BY Mary Chan
 Deputy

517

File No. _____

T. 5 R. 13

DUPLICATE

County Deer Lodge

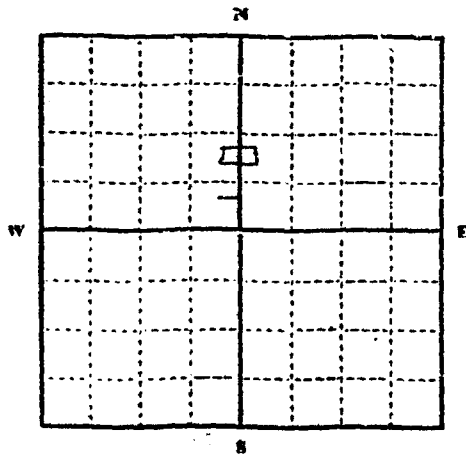
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 3 1964
STATE ENGINEER
Helena, MONT

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Richard G. Tunstall, of Cable Road George Town Lake
(Name of Appropriator) (Address) (Town)
County of Deer Lodge State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW 1/4 Sec 17 T. 5 R. 13

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
Domestic Use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
NOT KNOWN

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
500 GAL PER MIN.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
RICHARD G. TUNSTALL
7/4 ACRES

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ELECTRIC PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
NOT KNOWN

8. The depth of water table
175'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
CASING 6" hole 80' well steel

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available
547,500 GAL PER YEAR.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
"Dom Holt" well at George Town Lake

Signature of Owner Richard G. Tunstall
Date Dec 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

81327

FILED FOR RECORD

December 31 1963
at 26 minutes past 2:00 o'clock
A.M.

ANNA QUIGLEY

County Recorder
By Lavel McFarthy
Deputy

81327

99896

FILED FOR RECORD

at July 13 1913
45 minutes past 9 o'clock

A M Helen L. Lovell

County Recorder
By Dary Chan
Deputy

File No.

T. 5N R. 13W SECTION 18

DUPLICATE

County DEER LODGE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

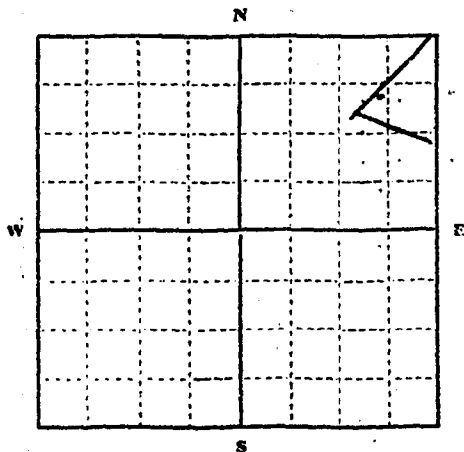
JAN 9 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. RUTH L. MARKLE, of 69 CABLE ROAD ANACONDA
(Name of Appropriator) (Address) (Town)
County of DEER LODGE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE 1/4 Sec. 18 T5N R. 13W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based DOMESTIC.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been JULY 1951-DAILY.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 GALLONS PER MINUTE.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NOT APPLICABLE.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal BY ELECTRIC PUMP, 51 FT. WEST OF RESIDENCE.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater COMMENCED JULY 20, 1951 AND COMPLETED JULY 21, 1951

8. The depth of water table 20 FT.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater DRILLED WELL, 4 INCH CASING, 32 FT DEEP.

10. The estimated amount of groundwater withdrawn each year 91250 GALLONS.

11. The log of formations encountered in the drilling of each well if available NOT AVAILABLE.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NONE AVAILABLE.

Signature of Owner Ruth L. Markle

Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

28703

81376

FILED FOR RECORD

December 31 1963

at 15 minutes past 10 o'clock

A. M.

ANNA QUIGLEY

Carol M. Lantry
County Registrar
Detroit

File No.

T. 5 N R. 12 W

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Deer Lodge County

LOG RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground
(Elev. above sea level) OCT 6 1969

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

0-8 hand dug pit

Owner Stuart Markel Address Anaconda, Montana

Driller Carl F. Hollensteiner Address Dillon, Montana

8-27 1/2 old well back filled

Date of Notice of appropriation of groundwater *****

13 static level

Date well started Sept. 7, 1969 Date completed Sept. 9, 1969

27 1/2 29 black sand

Type of well Drilled Equipment used Churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

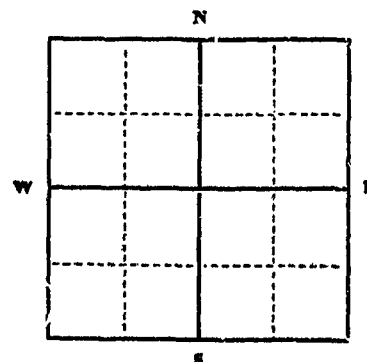
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

18 pumping level at 30 g.p.m. depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.
29- 19 clay & sand

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

finished in sand at 49'

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6-5/8" 17 lb. prime steel	7' in pit	42	None		



Static Water Level for non-flowing well 13 feet.

Shut-in Pressure for Flowing Well ***

Pumping Water Level 18 feet
at 30 gal. per minute.

Discharge in gal. per min. of flowing well ***

How Tested Bailer

Length of Test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff) this well was to replace one drilled & dug several years ago. Old casing was pulled. Went down old hole to 27', from top of pit. then new ground.

Lot 100

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

License No. 9

Driller's License Number

Driller's Signature

45712

Check date stamp of printer

92455 #

FILED FOR RECORD

October 6 1969
at 15 minutes past 1 o'clock
9 M

HELEN L. LOVELL
County Recorder

By Mary Chen
Deputy

200

NOTICE OF COMPLETION OF CONSTRUCTION
TO BE FILED WITH THE COUNTY RECORDER
IN THE OFFICE OF THE COUNTY RECORDER
COUNTY OF LOS ANGELES, CALIFORNIA
THE ABOVE NAMED PROJECT HAS BEEN COMPLETED
AND THE SAME IS NOW AVAILABLE FOR OCCUPANCY
AND USE.

FILED FOR RECORD

5-13 RECEIVED JAN 9 1964

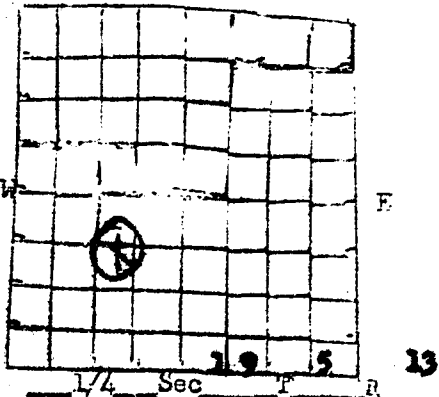
OFFICE OF STATE

ENGINEER

OF NESTED GROUNDWATER RIGHTS
(Chapter 237, Montana Session Laws, 1961)

1. Martin V & Frances M. O'Neill of 1003 Colorado St. Butte, Mont.
(Name) (Address) (Town)

County of DEER LODGE State of Montana, have appropriated groundwater according to the Montana Act in effect prior to January 1, 1962, as follows:



Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use or which the claim is based for household & domestic purposes
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948- spring-summer- and Fall
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) approx 100 gallons
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet Pump with storage tank in drilling

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater prior to 1960
- 8. The depth of water table unknown
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater sixty foot well with jet pump
- 10. The estimated amount of groundwater withdrawn each year 15000 gal gallons
- 11. The log of formations encountered in the drilling of each well if available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record 1963 Deed Book Page 298 DEER LD

Signature of Owner Martin V. O'Neill & Frances M. O'Neill
Date Dec. 30, 1963

STATE OF MONTANA) ss
COUNTY OF SILVER BOW)

depose and say that Martin V. O'Neill & Frances M. O'Neill having first been duly sworn, that they are of lawful age and are the appropriator s and claimant s of the order and water right mentioned in the foregoing declaration of nested groundwater rights and the person are whose names are subscribed thereto, as the appropriator s and claimant s, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

[Signature]
Notary Public for the State of Montana
Residence Butte, Montana
Commission Expires February 17, 1965

Subscribed and sworn to before me, this 30th day of Dec, 1963 at Butte, Montana
Notary Public for the State of Montana, residing at Butte, Montana Commission Expires Feb 17, 1965

81429

FILED FOR RECORD

December 31 1963
at 08 minutes past 11 o'clock
A. M.

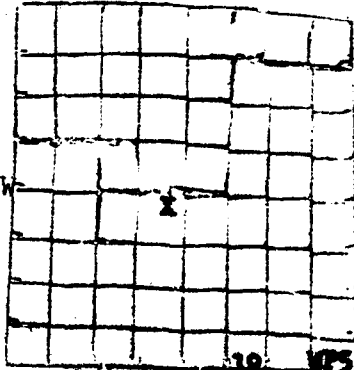
ANNA QUIGLEY

Paul McCarthy
Deputy Registrar
Deputy

5213-19
RECEIVED
JAN 9 1964
ENGINEER

OFFICE OF STATE
OF VESTED GROUNDWATER RIGHTS
(Act 237, Montana Session Laws, 1961)

1. Charles A. O'Neill, of 12 West Broadway, Butte, Mont.
(Name DEER LODGE (Town)
County of SILVER BOW, State of Montana, have appropriated groundwater according to
the Montana in effect prior to January 1, 1962, as follows:



1/4 Sec 19 T 15 R 13
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

- 2. The beneficial use or which the claim is based Home and yard water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1925 continuous
- 4. The amount of groundwater claimed (in Unknown inches or gallons per minute)
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner My own land 2 acres
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal See Page

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawing groundwater 30 ft.
- 8. The depth of water table _____
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works etc. the withdrawal of groundwater _____
- 10. The estimated amount of groundwater withdrawn each year 20,000 gal.
- 11. The log of formations encountered in the drilling of each well if available _____
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act see page 20, line 19 book and page of any county record _____

Signature of Owner Charles A. O'Neill
Date Dec. 30, 1963

STATE OF MONTANA)
COUNTY OF SILVER BOW) ss Charles A. O'Neill
is _____ having first been duly sworn,
depose and say that he _____ of lawful age and _____
the appropriator and claimant _____ of the order and water right mentioned in the
foregoing declaration of vested groundwater rights and the person whose name _____
subscribed thereto, as the appropriator and claimant, that he _____ know
the contents of said foregoing notice and that the matters and things therein stated are
true.

[Signature]
Notary Public, Montana,
Residing in _____
My Commission Expires _____

Subscribed and sworn to before me, this 30th day of December, 1963
Notary Public for the State of Montana, residing at Butte, Mont. Feb 17, 1965 287 57

81430

FILED FOR RECORD

December 31 1963

at 09 minutes past 11 o'clock

A.M.

THINK QUICKLY

Paul M. Kelly

Deputy Recorder

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39318

File No. 62-6

T. SN

County Deer

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

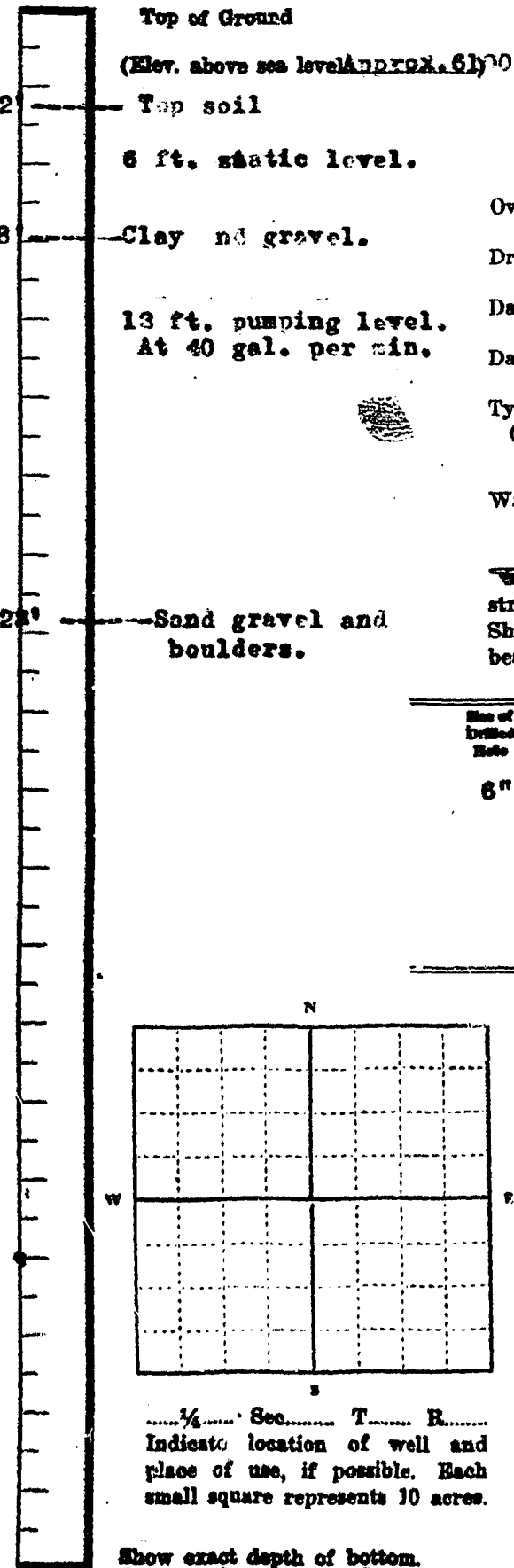
Owner Ed. Eva Address 1108 Iowa Ave.
Butte Montana
Driller C.F. Wroble Address Willcreek RFD # 1
Anaconda Mont.

Date of Notice of Appropriation of Groundwater _____
Date well started May 14 1963 Date Completed May 14 1963

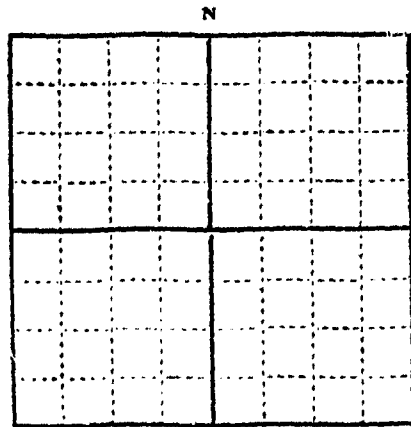
Type of well Drilled Equipment Used Churn drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" X 15 lb.	Surface	23'	3/16" X 8"	Surface	23'



Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.
Exact depth 23 ft.

Static Water Level for non-flowing Well 6' feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 13' feet at 40 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer Length of Test 1 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) _____

62
Driller's License Number

C.F. Wroble
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

County of Deer Lodge, State of Montana, particularly described as follows:

Starting at corner #2 of Homestead Entry Surver No 292, thence a distance of fourteen feet, North 89 degrees, East 45 minutes to a point (40) feet from the center of the highway which traverses the South side of Georgetown Lake which will be corner #2 of this tract, thence in a southerly direction along the edge of the highway right of way to a distance of one hundred twenty (120) feet to the corner #3 of this tract, thence in a westerly direction a distance of one hundred twenty one feet to the corner ~~at this point the survey is discontinued~~ #4 of this tract thence 44 degrees North, 57 minutes East to starting point to corner #1 of this tract, a distance of One hundred seventy feet (170), situated in section twenty (20), Township five (5) North, Range thirteen (13) West, Deer Lodge County, Montana

TO THE CLERK OF THE COURT
FROM THE
DATE
BY
RECEIVED
BY
DATE

FILED FOR RECORD

July 1 1923
at minutes past 12:00 o'clock
P.M. ANNA QUIGLEY

County Recorder
Conrad Quigley
Deputy

GV

File No.

DUPLICATE

T. 5 N R. 13 W

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 27 1963

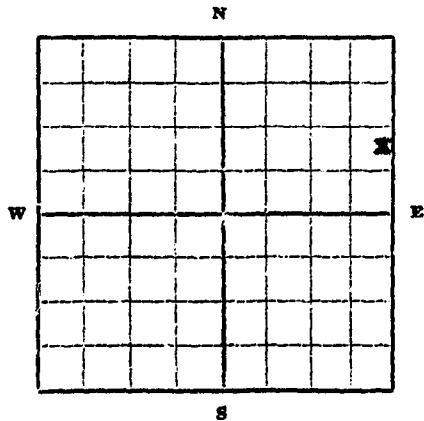
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Gold Coin Mining and Milling Co., Inc., of Gold Coin Mine
(Name of Appropriator) (Address) (Town)

County of Deer Lodge State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 27 Sec. 27 T. 5 N R. 13 W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based is for mining and milling of ore, manufacture of steam, ground sluicing, hydraulic mining, domestic use by tenants and employees

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Exact date not established for commencement, but as early as first placer mining in the district, reported to be in 1870, then later used for quartz mining and milling, beginning in 1896

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Sixty miner's inches

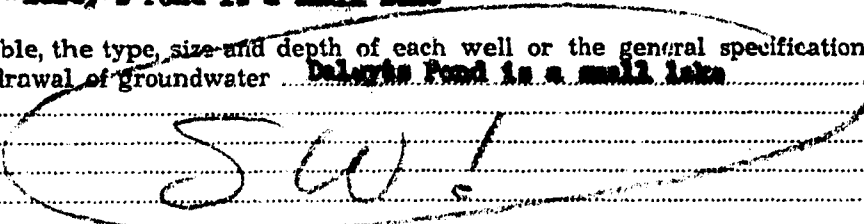
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof The only use for irrigation has been for the area of about ten acres south of Daley's Pond when it was not needed for mining and was needed for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal The water is pumped from Daley's Pond in the N.E. 1/4 of the N.E. 1/4 of Sec. 20, Twp. 5 N., R. 13 W. which is shown at the Gold Coin Mine on USGS Philipsburg Quadrangle map

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Exact date of commencement uncertain except water was used for placer mining in the district, reported to be in 1870 and was used in the quartz mill on October 24, 1896. The use was by means of pumping

8. The depth of water table Daley's Pond is a small lake

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Daley's Pond is a small lake



10. The estimated amount of groundwater withdrawn each year 40,000,000 gallons

11. The log of formations encountered in the drilling of each well if available The lake shore is recorded as Quaternary Alluvium

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Gold Coin Mining And Milling Co.

By H.W. Holman, Owner Inc.
Date November 26, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

80930

FILED FOR RECORD

November 26 1963

at 35 minutes past 11 o'clock

A.M.

ANNA DUGLES

by Carol Mc Carthy
Secretary

GV

File No.

DUPLICATE

T. 51V R. 13W

Court: Deer Lodge

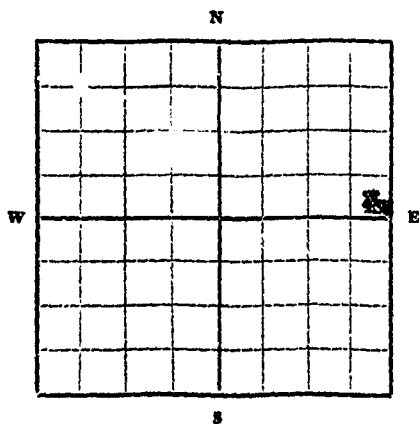
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 27 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Gold Coin Mining and Milling Co., Inc. of Gold Coin Mine,
(Name of Appropriator) (Address) (Town)

County of Deer Lodge, State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



As indicated and described in
S.E. 1/4 Sec. 20, T. 51V R. 13W.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based is for mining
and milling of ore, manufacture of steam, ground sluicing,
hydraulic mining, domestic use of tenants and employees
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Prior to October, 1894 and
more or less continuously since then

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 250 (two hundred fifty) gallons per
minute

5. If used for irrigation, give the acreage and description of the
lands to which water has been applied and name of the owner
thereof The only use for irrigation in the past
has been for gardens surrounding the buildings.

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal is by
pumping from a well in the southeast quarter of the
southeast quarter of the northeast quarter of
Section 20, Twp. 51N., R. 13W.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Exact date of commencement uncertain, except well was apparently in use
at earliest date of mining in the area and completion was prior to October 21, 1894

8. The depth of water table varies from twenty feet to fifty feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any
other works for the withdrawal of groundwater Well is five feet by five feet square and is
one hundred feet deep and is equipped with pumps and pipe for withdrawal of water

10. The estimated amount of groundwater withdrawn each year 90,000,000 gallons

11. The log of formations encountered in the drilling of each well if available at surface Quaternary
Alluvium

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record Raymond's Reports, U.S. Cadastral Engineer's records
USGS records, including Folio 198, Early reports of State Inspector of Mines, and
U.S. Dept. of Interior Mineral Industry surveys show operation of mine and mill and
use of water supply

Signature of Owner Gold Coin Mining and Milling Co.,

By H. H. Heben, Sec. Inc
Date November 24, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines
and Quadruplicate for the Appropriator.

80931

FILED FOR RECORD

November 26 1963

at 137 minutes past 11 o'clock

A.M.

ANNA QUIGLEY

County Recorder

Carol McLaughlin

Notary

GV

File No.

DUPLICATE

T. 20 R. 13

County. Deer Lodge

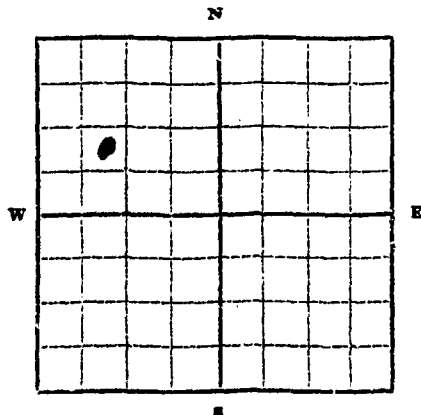
RECEIVED JUN 27 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Leinton J. Swartz of Box 07, Silver Lake Anaconda,
(Name of Appropriator) (Address) (Town)
County of Deer Lodge State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4 Sec 20 T 20 N R 13 W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based Domestic & Stock Water.
- Date or approximate date of earliest beneficial use; and how continuous the use has been Spring for 1957 since completion of well
- The amount of groundwater claimed (in miner's inches or gallons per minute) 100 Gals. per Min.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Might be in future on adjacent lands which is owned by above named appropriation
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Drilled well 30 ft. deep 6 inch casing diameter.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Spring of 1957.
- The depth of water table 6 ft. below ground surface.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well 30 ft. deep 6 inch casing.
- The estimated amount of groundwater withdrawn each year 500 Gals. for 8 yrs. have not watered this house since 1959 so water not used since then
- The log of formations encountered in the drilling of each well if available Well was drilled by Price D. Lindsey, but I don't have the log on this well.
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Leinton J. Swartz

Date June 24, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

100-100000

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FILED FOR RECORD

June 26 1963

at 30 minutes past 10 o'clock

A.M.

Arthur J. ...

Clerk of Court

By _____

Deputy

CV

File No.

DUPLICATE

T. 50 R. 13W

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

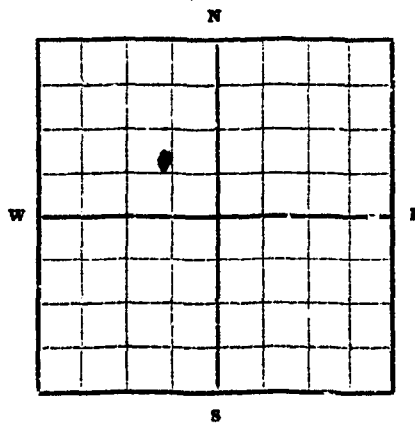
RECEIVED
JUN 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Levin G. Shardtla of Box 51, Silver Lake Arizona
(Name of Appropriator) (Address) (Town)
County of Bear Lodge State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4 Sec. 20 T. 50 N. R. 13 W.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based Domestic & Stock Watering.
- Date or approximate date of earliest beneficial use; and how continuous the use has been July or August 1936. Continuous since well was completed at that time.
- The amount of groundwater claimed (in miner's inches or gallons per minute) 100 G.P.M.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof In future may use for irrigation on land own by appropriator.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 50 foot well 6 inch casing.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater In July or August of 1936.
- The depth of water table About 9 ft. below ground surface.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 50 ft. deep 6 inch casing drilled by Ulrich of Missoula, Montana.
- The estimated amount of groundwater withdrawn each year 8000 Gals. per year.
- The log of formations encountered in the drilling of each well if available Don't have driller's report. but 1 to 3 ft. Top soil and 3 to 10 ft. broken limestone and 10 ft to 50 ft. solid limestone formation.
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Levin G. Shardtla

Date June 14, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

4800

NOV 20 1962

RECEIVED
COUNTY CLERK
COUNTY OF LOS ANGELES
11/20/62

Handwritten notes, possibly a list or index, including names and dates, mostly illegible due to fading and bleed-through.

FILED FOR RECORD

June 26 1962
at 32 minutes past 10 o'clock
A.M.
Arvid Lingley
County Recorder

By _____
Deputy

File No.

T. J. R.

DUPLICATE

County Deer Lodge

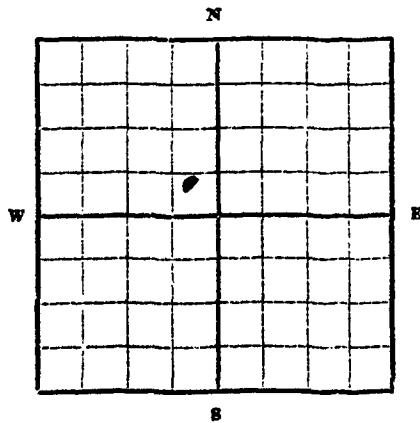
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 27 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Clinton G. Seartha of Box 51, Silver Lake, Hancock,
(Name of Appropriator) (Address) (Town)

County of Deer Lodge State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. Sec. 10, T. 2 N., R. 3 W.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic & Stock Use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been JUNE 11, 1957.

Use has been continuous from time of appropriation up to present time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 G.P.M.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof, possibly might use for irrigation in future.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Drilled well 30 ft. deep, 6 inch casing.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started JUNE 10, 1957. Completed JUNE 11, 1957.

8. The depth of water table 8 ft. below ground surface.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is 30 ft. deep and casing is 6 inches in diameter.

10. The estimated amount of groundwater withdrawn each year So far approx. 1,000 Gals. per year.

11. The log of formations encountered in the drilling of each well if available 1 to 3 ft. Topsoil, 3 to 9 ft. small gravel, 9 ft. to 12 ft. Gray Clay, 12 ft. to 27 ft. Clay and gravel, 27 ft. to 30 ft. clear gravel.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Drill by Price & Lindsey Clancy, Montana.

Signature of Owner Clinton G. Seartha.

Date June 14, 1957

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

FILED FOR RECORD

June 26 1963
at 34 minutes past 10 o'clock

A.M.

A. M. J. [Signature]
County, Kentucky

Deputy

GWS

File No.

DUPLICATE

20
RECEIVED
MAR 27 1963
County DeWitt

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

RECEIVED
NOV 7 1963

OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater JUNE 1932

Owner G.B. Hardtle Address Anacanda, Mont.

Contractor (if any)

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to

water when applicable. Would like to

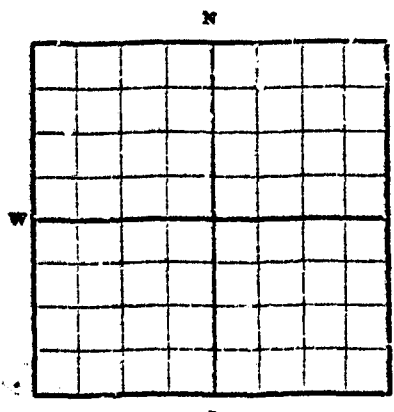
appropriate all seepage water which rises on land covered by H.S. #298 and that portion of Placer Sec. #5575 lying south of Old Highway 10A.

Quantity of water developed and used with explanation of used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use daily

1 to August 30 water is conveyed to land where it is to be used by ditch approx. 1/2 mile long also in ditch owned by Anacanda Co.

Signature of Owner G.B. Hardtle

Date Oct. 31, 1963



..... 1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible.

This water all arises in Sec. 20 T5NR 13 West near E to West center line of Section.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

6862

80820

FILED FOR RECORD

November 5 1965
at 20 minutes past 3 o'clock

F. M. Ross Register
County Register

10/10/65